

LISTING OF THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1 through 106. (Canceled)

107. (Currently amended) ~~The dual function handlebar mounted actuator according to claim 106A~~ A dual function handlebar mounted actuator comprising means for operating a brake function and means for operating a clutch function, a single hand operated lever for contact by a user, the lever being arranged to separately activate at least one of said brake function operating means and said clutch function operating means, wherein said brake function operating means and said clutch function operating means are linked so that a combined brake and clutch function can be activated, wherein the lever is arranged so that movement in a first direction activates said clutch function operating means and further movement of the lever in the first direction to an activation point activates said brake function operating means, and wherein activation of the lever in a second direction activates said brake function and continued activation of the lever in said second direction activates said clutch function.

Claims 108 through 110. (Canceled)

111. (Currently amended) ~~The dual function handlebar mounted actuator according to claim 101, further including~~ A dual function handlebar mounted actuator comprising means for operating a brake function and means for operating a clutch function, a single hand operated lever for contact by a user, the lever being arranged to separately activate at least one of said brake function operating means and said clutch function operating means, wherein said brake function operating means and said clutch function operating means are linked so that a combined brake and clutch function can be activated; and means for sensing an R.P.M. of an associated engine, wherein the lever is arranged so that when the sensed R.P.M. is above a first predetermined value, movement of a first portion of the lever will result in operation of said brake function, and wherein when the

sensed R.P.M. is below the first predetermined value movement of the first portion of the lever will result in operation of said brake function and said clutch function so as to prevent stalling of the engine.

112. (Previously presented) The dual function handlebar mounted actuator according to claim 111, wherein initial movement of a second portion of the lever results in operation of the clutch function independently of said brake function, and that further movement of the second portion of the lever results in operation of both said clutch function and said brake function.

113. (Currently amended) A dual function handlebar mounted actuator comprising means for operating a brake function and means for operating a clutch function, a single hand operated lever for contact by a user, the lever being arranged to separately activate at least one of said brake function operating means and said clutch function operating means, wherein said brake function operating means and said clutch function operating means are linked so that a combined brake and clutch function can be activated. ~~The dual function handlebar mounted actuator according to claim 101, and~~ wherein movement of the lever in a first direction operates said clutch function, movement of the lever in a second direction operates said brake function, the dual function handlebar further includes a combined function means arranged so that when the lever is moved in said first direction to an initiation point said combined function means causes the lever to also move in said second direction so that both said clutch function and said brake function are operated.

Claims 114 through 116. (Canceled)